Response to Office Action of October 5, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

1. (Currently amended) Tray for the transportation of products, formed by a sheet

equipped with a series of folding lines that define:

- a bottom of the tray;

- a couple of headers;

- a couple of sides;

- a polygonal column on each of its corners corner of the tray; and

- two top flaps, each of which extends horizontally from one of the headers to the an inner

area of the tray;

the tray also comprises inclined folding lines that allow the folding of the headers and the

sides on the bottom of the tray; wherein said inclined folding lines are located on the headers and

on said top flaps; wherein each column has an associated orifice on the top flaps for insertion of a

reinforcement member in said columns.

2. (Currently amended) Tray according to claim 1, wherein each header and top flap

comprises two inclined folding lines, that extend from the lower corners of the header

substantially towards the a centre of the a top part of the same top flap.

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3. (Currently amended) Tray according to claim 1, wherein each top flap comprises a

couple of side flaps that are fixed to the an outer part of the sides.

4. (Currently amended) Tray according to claim 1, wherein each top flap comprises a

couple of additional folding lines, that extend from the corners in contact with the headers to the

an inner area of the tray, in the assembly an assembled position.

5. (Canceled)

6. (Currently amended) Tray according to claim 5 1, wherein each orifice comprises an

articulated tongue, that is accommodated inside the column when inserting said reinforcement

member.

7. (Currently amended) Tray according to claim 5 1, wherein said reinforcement member

is a plaque shaped.

8. (Currently amended) Tray according to claim 1, wherein said columns are triangular,

the side that and a side of said columns is defined by the hypotenuse of said a triangle which

comprises a vertical folding line.

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- 9. (Currently amended) Tray according to claim 5 1, wherein said reinforcement member is a triangular prism formed by a laminar element.
- 10. (Previously presented) Tray according to claim 1, wherein said sides have a double thickness.